AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-3. (canceled).

4.   (CURRENTLY AMENDED)   A method of correcting a link links in a document, comprising:

sending a first request to a link checking service unit to check a status of a first resource corresponding to the a first link;

receiving a first response to said first request, the first response containing an indication of a changed location of the first resource; and

changing the document based on the indication of the changed location of the first resource; and

automatically sending a second request to the link checking service unit to check a status of a second resource corresponding to a second link after the changing of the document.

5.   (CURRENTLY AMENDED)   The method of claim 4, wherein the response further includes a link status code indicating a status of the first resource.

6.   (CURRENTLY AMENDED)   The method of claim 4, wherein the document is a

World-Wide Web page and the first link is a hypertext link.

7.   (CURRENTLY AMENDED)   The method of claim 4, wherein the first link

includes a first uniform resource locator (URL) and the indication of the changed location of the

first resource includes a second URL, wherein the document is changed by changing the first

URL in the first link to the second URL.

8.   (CURRENTLY AMENDED)   The method of claim 4, wherein the document is

changed by automatically deleting the first link in the document if the first response does not

include a replacement link and contains a link status code indicating that the first link is invalid.

9.   (CURRENTLY AMENDED)   The method of claim 4, wherein said sending a the

first request, receiving a the first response, and changing the document are performed in a web

server.

10-14. (canceled).

15.   (CURRENTLY AMENDED)   A method for determining a status of ~~a link~~ links in a document, comprising:

receiving a first request to determine the status of ~~the~~ a first link in the document, wherein the first link includes a location indicator of a first resource;

detecting if the first resource is present within a storage unit at a location indicated by the location indicator;

determining if the first resource is present at an alternate location if the first resource is not detected in the location indicated by the location indicator; ~~and~~

returning an alternate location identifier indicating the alternate location of the first resource if the first resource is determined to be present at the alternate location; and

receiving a second request which is automatically sent after the returning of the alternate location identifier, to determine the status of a second link in the document, wherein the second link includes a location indicator of a second resource.

16.   (CURRENTLY AMENDED)   The method of claim 15, wherein the first link is a hypertext link and the location indicator of the resource is a uniform resource locator (URL).

17.   (CURRENTLY AMENDED)   The method of claim 16, wherein the first resource is a web page.

18.   (CURRENTLY AMENDED)   The method of claim 16, further comprising

returning a link status code indicating whether the first resource is present in the storage unit.

19.   (CURRENTLY AMENDED)   The method of claim 18, wherein the link status

code indicates whether the first resource has been deleted from the storage unit.

20.   (CURRENTLY AMENDED)   The method of claim 15, wherein said determining

if the first resource is present at an alternate location is performed by consulting a mapping table

associating a first location indicator with a second location indicator, wherein the first location

indicator indicates a prior location of the first resource and the second location indicator

indicates a present location of the first resource.

21.   (ORIGINAL)   The method of claim 20, wherein the first and second location

indicators are uniform resource locators (URLs).

22-30. (canceled).

31.   (new)   The method of claim 4, wherein the link checking service unit is

disposed in a first web server, and the first request is sent from a second web server different

from the first web server.

32.   (new)   The method of claim 15, wherein the first request is received by a

first web server, and the alternate location identifier is returned to a second web server different

from the first web server.